

High School Program of Studies

	LANGUAGE	WORLD LANGUAGE	SOCIAL STUDIES	MATHEMATICS	SCIENCE	BUSINESS TECHNOLOGY EDUCATION MARKETING EDUCATION	FAMILY & CONSUMER SCIENCE OCCUPATIONAL FAMILY & CONSUMER SCIENCE	TECHNOLOGY EDUCATION	CAREER & TECHNICAL EDUCATION	PHYS. ED - HEALTH 3 sem. of PE 1 credit Health	FINE ARTS
Grade 9	<p><u>Required</u> English 9H (Honors) English 9A</p> <p><u>Grade 9 Electives</u> • English as a New Language 1 (ENL I-II) Theatre Arts</p>	<p>French I-II German I-II Japanese I Latin I Spanish I-II</p>	<p>US History • US History H</p>	<p>Pre-Algebra Algebra I < Algebra III < Geometry H</p>	<p>Biology I Biology IH Earth & Space Science I Integrated Chemistry-Physics Physics IH</p>	<p>Career Png & Success Skills Digital Communication Tools 1-2</p>	<p>Consumer Economics Fashion & Textile Foundations Interpersonal Relationships Nutrition & Wellness 1-2 Orientation to Life & Careers</p>	<p>Communications 1-2 Construction 1-2 Manufacturing 1-2 Photography 1-2 Planning & Design 1-2 PLTW: Intro to Engineering (C,N,R) Transportation 1-2</p>	<p><u>1-Hour Courses</u> Intro to Agribusiness 1-2 (R) Intro to Horticulture 1-2 (R)</p> <p><u>2-Hour Course</u> • Practical Vocational Ed.</p>	<p><u>1 Semester, 1 Credit</u> Health and Wellness</p>	<p><u>Grade 9</u> Beginning Band Beginning Chorus Beginning Orchestra Ceramics 1 Drawing 1 Fiber Arts 1 Intro to Three-dimensional Art</p>
Grade 10	<p><u>Required</u> • English 10 H (Honors) English 10A</p>	<p>French I-III German I-III Japanese I-II Latin I-II Spanish I-III</p>	<p>Geography and History of the World Geography and History of the World H</p>	<p>Algebra I-II Algebra IIIH Geometry Geometry H Pre-Calculus</p>	<p>Adv Sci, Anatomy/Physiology Adv Sci, Botany Adv Sci, Zoology Biology I Chemistry I Chemistry IH Earth & Space Science I Environmental Studies Integrated Chemistry-Physics</p>	<p>Accounting I Accounting II Business & Personal Law Computer Applications Desktop Publishing Digital Communications Tools 1-2 Computer Programming Entrepreneurship Hospitality/Travel/Tourism I Marketing Foundations Personal Finance Web Design</p>	<p>Adult Roles/Responsibilities Adv Nutrition & Foods 1-2 Adv Child Development Child Dev & Parenting Consumer Economics Fashion & Textile Foundations Housing & Interior Design Foundations Human Dev/Fam Wellness Interpersonal Relationships Nutrition & Wellness 1-2 Orientation to Life & Careers</p>	<p>Communications 1-3 Comm. Production (H) Computer Design & Production Systems Construction 1-3 Fundamentals of Engineering Manufacturing 1-3 Planning & Design 1-2 PLTW: Principles of Engineering (C,N,R) Special Project in Tech 1-2 Technology Enterprise Technology & Society Technology Systems Transportation 1-3</p>	<p><u>1-Hour Courses</u> Intro to Agribusiness 1-2 (R) Intro to Horticulture 1-2 (R)</p> <p><u>2-Hour Course</u> • Practical Vocational Ed.</p> <p><u>The following courses will be offered at the SICTC:</u></p>	<p><u>Basic Physical Education Courses (2 Semesters Req.)</u> <u>1 Semester, 1 Credit</u> Secondary Phys. Ed. I Secondary Phys. Ed. II</p> <p><u>Advanced Physical Education Courses</u> <u>1 Semester, 1 Credit</u> Aerobic Conditioning Dance Lifetime Sports Personal Fitness Physical Education Theory Recreational Physical Ed. Strength & Conditioning Team Sports Yoga</p>	<p>Intro to two-dimensional Art Jewelry Painting 1 Printmaking 1 Sculpture 1 Visual Communication 1</p>
Grade 11	<p><u>Required</u> • English Lang/Comp AP • English 11H (Honors) English 11A English 11</p>	<p>French I-IV German I-IV Japanese I-III Latin I-III Spanish I-IV Advanced World Language, College Credit (French, German, Spanish)</p>	<p><u>Electives Grade 11 -12</u> Asian Studies Ethnic Studies ~European History AP Indiana Studies International Relations Psychology Sociology Topics in History: African-American Studies Topics in History: History of the Americas I (IB-Bosse) Topics in History: History of the Americans II (IB-Bosse) Topics in History: History through Technology I Topics in History: Women's Studies ~ US History AP World Geography</p>	<p>Algebra II ~Calculus AP Discrete Math Geometry Pre-Calculus Probability & Statistics Trigonometry</p>	<p>Adv Environmental Science Adv Sci, Anatomy/Physiology Adv Sci, Botany Adv Sci, Zoology +Applied Science Biology I Biology IH Biology II Chemistry I Chemistry II Chemistry AP Earth & Space Science I Environmental Science Environmental Science, Adv. Environment Studies Integrated Chemistry-Physics Life Science Physical Science Physics I Physics II Physics B, AP Adv Applied Science (only for students completing the Summer School Health Science Institute) PLTW: Principals of Biomedical Science (C) Human Body Systems (C)</p>	<p>Accounting I Career Png & Success Skills Computer Applications Desktop Publishing Digital Communication Tools 1-2 Personal Finance Web Design</p> <p>Accounting I Accounting II Business & Personal Law Computer Applications Desktop Publishing Digital Communication Tools 1-2 Computer Programming Computer Science AP Entrepreneurship Hospitality/Travel/Tourism I Hospitality/Travel/Tourism II (Related) International Business Marketing Foundations Marketing Adv (Related) Personal Finance Sports/Rec/& Enter Mktg (Related) Tech/Bus Communications Web Design</p> <p>CTE Business Business Co-op Exp (Related and Work Exp - 3 cr) Business Tech Lab (1 cr) Marketing Field Experience (Co-op - 2 cr) Marketing Field Experience (HT - Co-op - 2 cr) Radio/TV Broad/Telecom 1-2 (6 credits)(SICTC)</p>	<p>Adult Roles/Responsibilities Adv Nutrition & Foods 1-2 Adv Child Development Child Dev & Parenting Fam & Consumer Science Issues & Applications Fashion & Textile Foundations Housing & Interior Design Foundations Human Dev/Family Wellness Interpersonal Relationships Nutrition & Wellness 1-2 Orientation to Life & Careers Education Professions I</p> <p>Occupational Family & Consumer Science <u>2-hour Course</u> Education & Early Childhood Adv Education & Early Childhood</p> <p><u>3-hour Course</u> Culinary Arts 1-4 (SICTC)</p>	<p>Communications 1-3 Communications Production Computer Design & Production Systems Construction 1-3 Manufacturing 1-3 Photography 1-4 Planning & Design 1-2 Special Project in Tech 1-2 Technology Enterprise Technology & Society Technology Systems Transportation 1-3 PLTW: Engineering Design & Development (C,N,R)</p>	<p>Agricultural Mechanization I,II Animal Science & Food Science Adv. Life Science, Animals, Plant Soil and Foods Horticulture Science & Floral Design Landscape Management Plant & Soil Science/Natural Resource Mgmt/Wildlife/Forestry Architectural Design (CAD) I,II Automotive Collision Repair Technology I,II Automotive Services Technology I,II Building Trades Tech. I,II Computer Network Technology (CISCO) I, II Culinary Arts I, II Diesel Service Tech. I, II Electricity/Residential & Industrial Technology I, II Graphic Comm./Printing/Digital Media Tech. I, II Adv. Sci. Anatomy/Physiology Health Sciences Ed. 1-3 Health Sciences Practicum 4 Heating, Ventilation, Air Cond. & Refrig. Tech. I, II Ind. Repair, Maintenance, Plastics Tech. I, II Precision Machine Tech. I, II Project Lead the Way: -Digital Electronics -Computer Integrated Manufacturing -Civil/Architectural Public Safety/Law Enf. I, II Radio/TV Broad/Telecom Technical Design (CAD) I, II Welding Technology I, II</p>	<p><u>Other Physical Education Courses 1 semester, 1 credit</u> Athletic Injuries</p>	<p><u>Grades 10, 11, 12</u> Adv Band Adv Chorus Adv Orchestra Adv 3-dimensional Art Adv 2-dimensional Art Art History Ceramics 1-2 Choral Chamber Ensemble Drawing 1-2 Fiber Arts 1-2 Fine Arts Connections Instrumental Ensemble Intermediate Band Intermediate Chorus Intermediate Orchestra Jazz Ensemble Jewelry 1-2 Music History & Appreciation Music Theory & Composition Painting 1-2 Photography Piano & Electronic Keyboard 1-2 Printmaking 1-2 Sculpture 1-2 Theatre Arts Visual Communication 1-2</p>
Grade 12	<p><u>Required</u> • EnglishLit/Comp AP English 12A English 12</p> <p><u>Grades 10, 11, 12 Electives</u> Adv Speech & Comm. Biblical Literature Creative Publications Creative Writing Debate English as a New Language (Enl I-IV) Ethnic Literature Etymology • Gateway Lab Genres of Lit 1 Genres of Lit 2 Journalism • Language Arts/Math Lab Mass Media Student Publications</p>	<p>French I-V German I-V Japanese I-IV (H, N) Latin I-IV (R) Spanish I-V</p> <p>Advanced Placement: French German Spanish</p> <p>Project EXCEL/Dual Credit French German Spanish</p> <p>French IB Spanish IB</p>	<p><u>Grade 12 - Required</u> Economics United States Government</p> <p><u>Electives - Grade 12</u> ~Comparative Government and Politics: AP ~ US Government and Politics: College Credit (May substitute for Government requirement.) ~ US Government and Politics (May substitute for Government requirement.) ~Economics: College Credit (May substitute for Economics requirement.) ~Sociology: college credit ~Topics in History: History Through Technology I & II (college credit)</p>	<p>Business Math ~Calculus AP Investigative Geometry or Other Electives Listed Above</p>	<p>Business Technology ~Calculus AP Investigative Geometry or Other Electives Listed Above</p>	<p>Accounting I Career Png & Success Skills Computer Applications Desktop Publishing Digital Communication Tools 1-2 Personal Finance Web Design</p> <p>Accounting I Accounting II Business & Personal Law Computer Applications Desktop Publishing Digital Communication Tools 1-2 Computer Programming Computer Science AP Entrepreneurship Hospitality/Travel/Tourism I Hospitality/Travel/Tourism II (Related) International Business Marketing Foundations Marketing Adv (Related) Personal Finance Sports/Rec/& Enter Mktg (Related) Tech/Bus Communications Web Design</p> <p>CTE Business Business Co-op Exp (Related and Work Exp - 3 cr) Business Tech Lab (1 cr) Marketing Field Experience (Co-op - 2 cr) Marketing Field Experience (HT - Co-op - 2 cr) Radio/TV Broad/Telecom 1-2 (6 credits)(SICTC)</p>	<p>Occupational Family & Consumer Science <u>2-hour Course</u> Education & Early Childhood Adv Education & Early Childhood</p> <p><u>3-hour Course</u> Culinary Arts 1-4 (SICTC)</p>	<p>Communications 1-3 Communications Production Computer Design & Production Systems Construction 1-3 Manufacturing 1-3 Photography 1-4 Planning & Design 1-2 Special Project in Tech 1-2 Technology Enterprise Technology & Society Technology Systems Transportation 1-3 PLTW: Engineering Design & Development (C,N,R)</p>	<p>Automotive Collision Repair Technology I,II Automotive Services Technology I,II Building Trades Tech. I,II Computer Network Technology (CISCO) I, II Culinary Arts I, II Diesel Service Tech. I, II Electricity/Residential & Industrial Technology I, II Graphic Comm./Printing/Digital Media Tech. I, II Adv. Sci. Anatomy/Physiology Health Sciences Ed. 1-3 Health Sciences Practicum 4 Heating, Ventilation, Air Cond. & Refrig. Tech. I, II Ind. Repair, Maintenance, Plastics Tech. I, II Precision Machine Tech. I, II Project Lead the Way: -Digital Electronics -Computer Integrated Manufacturing -Civil/Architectural Public Safety/Law Enf. I, II Radio/TV Broad/Telecom Technical Design (CAD) I, II Welding Technology I, II</p>	<p><u>Other Physical Education Courses 1 semester, 1 credit</u> Athletic Injuries</p>	<p>Printmaking 1-2 Sculpture 1-2 Theatre Arts Visual Communication 1-2</p>

• Enrollment in course determined through counseling, not by student election
> Credits in multiperiod courses equal the number of class periods.
< Requires successful completion of Algebra I at middle school
? Does not meet science graduation requirements
~ Requires department head approval.

Alternative Programs
Henry Reis Alternative High School
School of Academic and Career Development

Multidisciplinary Courses
Applied Communications Lab I-II
Army Junior ROTC
Biology II - Anatomy/Kinesiology
Basic Skills Development

Community Service 1-2
English as a New Language (ENL)
English/Math Lab (Gr 9)
Flag Corps
Gateway Lab (Gr 11)

Gateway Lab (Gr 12)
Intro to Computer Technology
Library Science 1-2
Peer Tutoring in Special Education
Study Skills

Winter Guard

Not all courses are offered in each high school. B-Bosse; C-Central; H-Harrison; N-North; R-Reitz